California Postsecondary Education Commission Improving Teacher Quality State Grants Program **Project Description Project Title** California Science Project at Irvine Teacher Retention Initiative Grant Amount: \$334,000 Grant Period: February 1 2007 to January 30, 2011 Grade Level: Subject Matter: Science Institute of Higher Unversity of California, Irvine Education Local Education Compton Unified School District Agency Additional Partners: Need for Project/ Population To To assist the district in developing a highly qualified professional staff who will serve the district Be Served: for more than 3 years. Currently, the district reports that it has long term substitutes teaching in secondary classrooms because of lack of credentialed teachders to replace" teacher flight". Project Goals: To support new and beteran science middle and high school teachrs from Compton Unified school district by providing content knowledge skills and strategies to work productively with colleagues in a peer coahcing setting. To promote long-term teacher retention in these high need schools. To support teachers in their professional and leadership growth, and to encourage a more collegial and professional atmosphere at otheir school site. Summary of Activities: We will foster the developmet of communities of learning at school sites and within the district. Teachers will attend an intensive summer institute that will help their content knowledge and develop their pedagogy skills. Tehacers will be observed ina non-judgemental way as they teach and guided through appropriate debriedfings. Project staff will attend science department meetings and the contnet of the meeting are proposed to include academic discourse and studies and discussion of student work. Outcomes Expected: Teacher participation in both professional development activities and professional learning communities will provide professional support, encouragement and community that enables effective teaching and generates long term commitments to the students and schools where they practice. **Teachers** Students 120 12000 Served Served **Project Website:** Email: Email: tshanaha@uci.edu Phone: Terry Shanahan Phone: **IHE Contact LEA Contact** 949-824-2253